

FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 1 of 1	ATTORNEY DOCKET NO.	SERIAL NO.
	5077-000202	
	APPLICANT	
	Kiyoshi Takahashi et al.	
	FILING DATE	GROUP

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	AC	5,109,181	04/28/1992	Fischer et al.	X	
2.	AC	6,232,719	05/15/2001	Kaneko et al.	X	

FOREIGN PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No
1.	AC	2-148561	06/07/1990	Japan	X	* <input type="checkbox"/> <input type="checkbox"/>
2.	AC	2001-23570	01/26/2001	Japan	X	** <input type="checkbox"/> <input type="checkbox"/>
3.	AC	4-229942	08/19/1992	Japan	X	*** <input type="checkbox"/> <input type="checkbox"/>
4.	AC	EP 1 225 614 A1	07/24/2002	Europe	X	<input type="checkbox"/> <input type="checkbox"/>

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	
1.		

- * Japanese Patent Application No. 2-148561 corresponds to U.S. Patent No. 5,109,181.
- ** Japanese Patent Application No. 2001-23570 corresponds to U.S. Patent No. 6,232,719.
- *** Japanese Patent Application No. 4-229942 corresponds to European Patent No. 1225614 A1.

Examiner: /Anthony Canning/	Date Considered: 05/31/2006
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EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.